

IN THE CLAIMS

1. (Currently Amended) A method of computer modeling integrated business and information technology frameworks and architecture in support of a business comprising:

identifying in a computer manageable entities of the business and the existing information technology supported by each manageable entity;

generating by the computer an overall architecture for the business, the overall architecture defining how the manageable entities relate to each other and to the existing information technology, wherein the overall architecture contains a plurality of components, the plurality of components including a strategic plan, a business architecture, an information architecture, an application architecture, a technology infrastructure architecture, a security architecture, and an enterprise IT management framework;

implementing in the computer a common language in order to articulate the overall architecture; and

generating by the computer a graphical representation of the overall architecture for the business according to the common language;

determining by the computer information technology requirements for the business in response to the existing information technology and the relationship among the manageable entities; and

generating by the computer a plan for implementation and deployment of future information technology among the manageable entities based on the determined information technology requirements for display by the computer within the graphical representation of the overall architecture, the plan including a future security architecture based on the future

information technology and a transition between a current security architecture and the future security architecture,

~~wherein the overall architecture contains a plurality of components, the plurality of components including a strategic plan, a business architecture, an information architecture, an application architecture, a technology infrastructure architecture, a security architecture, and an enterprise IT management framework.~~

2. (Original) The method of Claim 1, wherein the overall architecture addresses people, processes, and technology of the business.

3. (Previously Presented) The method of Claim 1, wherein the strategic plan component includes a business plan, a product plan, a financial plan, an organization plan, a marketing plan, and a future information technology plan in support of the aforementioned plans.

4. (Original) The method of Claim 1, wherein the business architecture component defines current business direction, objectives, and supporting processes as well as future direction, objectives, and supporting processes.

5. (Previously Presented) The method of Claim 1, wherein the information architecture component provides information and data management precepts, an information-application software portfolio, and a geo-structural view of existing and future information technology deployment.

6. (Previously Presented) The method of Claim 1, wherein the application architecture component defines an application software portfolio and integration relationships for the manageable entities of the business.

7. (Previously Presented) The method of Claim 1, wherein the technology infrastructure architecture component enables access to information and geo-structural layouts for the existing and future information technology.

8. (Original) The method of Claim 1, wherein the security architecture component describes how security measures fit into the overall architecture of the business to meet its security objectives.

9. (Previously Presented) The method of claim 1, wherein the enterprise information technology management framework component provides existing and future information technology services and products, management of the services, IT systems and network management, and the enterprise IT management organization capabilities, competencies, skills, and performance models.

10. (Previously Presented) The method of Claim 1, further comprising:

decomposing by the computer the manageable entities so that each manageable entity has a relative independence from other manageable entities but is in context with the overall enterprise architecture.

11. (Original) The method of Claim 1, wherein the overall architecture provides the starting point for determining the context and foundation components and elements needed to build either a Strategic IT Plan, overall enterprise architecture, or enabling IT solutions for an enterprise.

12. (Currently Amended) A computer readable medium including code for modeling integrated business and information technology frameworks and architecture in support of a business, the code operable to:

receive data associated with manageable entities of the business and existing information technology supported by each manageable entity;

generate an overall architecture defining how manageable entities of a business relate to one another and to the existing information technology, the overall architecture including:

a strategic business plan component providing context and guidance that drive definition of business functions, processes, systems, and organization;

a business architecture component reflecting what the business does in the present as well as in the future to accomplish particular business requirements;

an information architecture component representing what information is to be delivered to individuals across the business;

an application architecture component supporting business process execution and information flow;

a technology infrastructure architecture component supporting execution of activities and defining what information technology components are needed to enable access to information;

a security architecture component describing how security measures fit into the overall architecture of the business to meet its security objectives;

an enterprise information technology management architecture component dealing with business and organizational management of providing information technology services and products as well as systems, network, and element management;

generate a plan for implementation and deployment of future information technology among the manageable entities pursuant to the various components of the overall architecture in response to how the manageable entities relate and to the existing information technology, the plan including a future security architecture based on the future information technology and a transition between a current security architecture and the future security architecture.

13. (Original) The computer readable medium of Claim 12, wherein the security architecture component includes security and business continuity requirements, an information security view, an application security view, a security infrastructure view, and an information security administration/management/training view.

14. (Original) The computer readable medium of Claim 13, wherein the information security view is responsible for supervision of data within the overall architecture of the business.

15. (Original) The computer readable medium of Claim 13, wherein the application security view is responsible for the supervision of applications within the overall structure of the business.

16. (Original) The computer readable medium of Claim 13, wherein the security infrastructure view is responsible for supervision of the infrastructure within the overall architecture of the business.

17. (Original) The computer readable medium of Claim 13, wherein the information security administration/management/training view is responsible for managing access and recovery of data within the overall structure of the business.

18. (Original) The computer readable medium of Claim 13, wherein the security and business continuity requirements provide inputs for implementing information security within the overall architecture of the business.

19. (Previously Presented) The computer readable medium of Claim 13, wherein the code is further operable to:

graphically displaying the overall architecture of the business;

graphically displaying how the future information technology is to be implemented and deployed within the overall architecture in response to the generated plan.